

UNIVERSITY OF MARYLAND,
SEVENTY-FIRST
ANNUAL CIRCULAR
—OF THE—
SCHOOL OF MEDICINE,



N. E. Cor. Lombard and Green Streets, Baltimore, Md.

SESSION 1878-'79.

BALTIMORE:
J. H. FOSTER & CO., STEAM PRINTERS AND PUBLISHERS,
No. 9 South Charles Street
1878.

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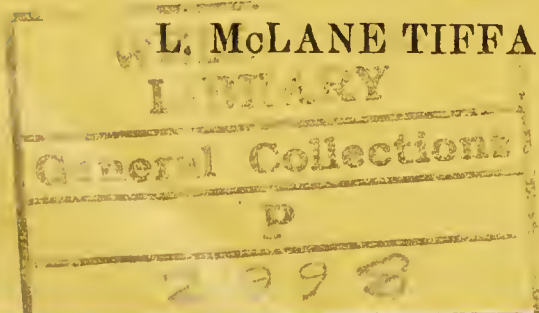
FRANK DONALDSON, M. D., “ “

WILLIAM T. HOWARD, M. D., “ “

JULIAN J. CHISOLM, M. D., “ “

FRANCIS T. MILES, M. D., “ “

L. McLANE TIFFANY, M. D., “ “



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UNIVERSITY OF MARYLAND.

Hon. SEVERN TEACKLE WALLIS, LL. D., Provost.

FACULTY OF PHYSIC.

WILLIAM E. A. AIKIN, M. D., LL. D.,
Professor of Chemistry.
176 W. BALTIMORE STREET.

GEORGE W. MILTENBERGER, M. D.,
Professor of Obstetrics.

S. E. COR. EUTAW & MONUMENT STREETS.

RICHARD MCSHERRY, M. D.,
Prof. of Principles and Practice of Medicine,
189 NORTH HOWARD STREET

CHRISTOPHER JOHNSTON, M. D.,
Professor of Surgery,
82 FRANKLIN STREET, COR. PARK AVE.

SAMUEL C. CHEW, M. D.,
Professor of Materia Medica and Therapeutics, and Clinical Medicine,
141 LANVALE STREET.

FRANK DONALDSON, M. D.,
*Professor of Physiology and Hygiene, and
Clinical Professor of Diseases of the
Throat and Chest,*
No. 108 PARK AVENUE.

WILLIAM T. HOWARD, M. D.,
*Professor of Diseases of Women and Children
and Clinical Medicine,*
181 MADISON AVENUE.

JULIAN J. CHISOLM, M. D.,
Professor of Ophthalmic and Aural Surgery,
55 FRANKLIN STREET.

FRANCIS T. MILES, M. D.,
*Professor of Anatomy and Clinical Professor
of Diseases of the Nervous System,*
24 CATHEDRAL STREET.

L. MCLANE TIFFANY, M. D.,
Professor of Operative Surgery,
31 CATHEDRAL STREET.

J. E. MICHAEL, M. D.,
Demonstrator of Anatomy.

RANDOLPH WINSLOW, M. D.,
Assistant Demonstrator.

E. A. CHANCELLOR, M. D.,
Prosecutor to the Professor of Anatomy.

LECTURERS IN THE SUMMER COURSE.

H. CLINTON MCSHERRY, M. D., on *Diseases of Throat and Chest.*

J. EDWIN MICHAEL, M. D., on *Topographical Anatomy.*

JNO. G. JAY, M. D., on *Pathological Anatomy.*

ROBERT B. MORISON, M. D., on *Physiological Chemistry.*

THOMAS A. ASHBY, M. D., on *Obstetrics,*

S. C. CHEW, M. D., Dean of the Faculty.

EMIL RUNGE.—JANITOR.

UNIVERSITY OF MARYLAND

SCHOOL OF MEDICINE,

SESSION 1878--79.

The Seventy-first Annual Course of Lectures of the School of Medicine in the University of Maryland will begin on Tuesday, the 1st of October, 1878, and will continue five months. During the session there is a vacation from December 25th to January 1st, inclusive, and on Thanksgiving Day. A course of Lectures introductory to the regular session will commence on September 23rd, 1878.

In the plan of instruction pursued in this School *Clinical* teaching has a prominent and important place assigned to it, and, while careful attention is given to the elementary and theoretical subjects, the great advantages for Clinical study and demonstration possessed by the University of Maryland enable the Faculty to commend it in an especial manner to those who are seeking a practical knowledge of disease before engaging in the active duties of professional life.

The *University Hospital*, otherwise known as the *Baltimore Infirmary*, is the largest institution for the care of the sick in the city, and being the property of the Faculty, and under their exclusive control, it is maintained and conducted solely as the Clinical Department of the University of Maryland. In consequence of its being in the immediate neighborhood of the College, students attend the Clinical instruction without the loss of time which is incurred in visiting distant Hospitals. The operating Amphitheatre, in which all the Clinical Lectures are delivered, is within the Hospital building, and of easy access from the wards. A large addition to the Hospital has been made

within the last few years, whose wards will compare favorably in capacity and hygienic qualities with those of any similar Institution in the country. During the last year about twelve hundred patients were received, and treated within the wards, and between fourteen and fifteen thousand out-patients were examined and prescribed for in the Dispensary department.

Students of the University enjoy all the advantages derived from this ample amount of Clinical Material, which is collected for the special purpose of illustrating the teaching of the Professors.

In addition to the Clinical lectures delivered in the amphitheatre, great attention is given to *strictly bed-side* instruction, in which the students can accompany the attending physicians and surgeons in their regular visits through the wards of the Hospital and thus receive lessons in the practical examination and treatment of disease. A portion of the Hospital is set apart as a

LYING-IN DEPARTMENT,

in which practical instruction is given in Obstetrics and the management of the patient during and after labor.

GYNÆCOLOGICAL DEPARTMENT.

In wards set apart for the purpose, uterine diseases and other affections peculiar to females are treated.

The Baltimore Infirmary, as the Marine Hospital of the port, in which all sick sailors coming to the port of Baltimore are treated, always contains a large number of patients, representing the diseases of all parts of the globe.

Accommodations are provided, in a building adjoining the Hospital, for twenty-four resident students. To these are assigned wards in the Hospital, and the attendance of the sick, under the daily supervision of the Professors of the University. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantage of being in constant attendance upon the sick, and of receiving daily, at the bed-side, instruction from the Professors.

The *Maryland Free Dispensary* is also under the immediate

and sole control of the Faculty of the University. During the past year between 14,000 and 15,000 patients were treated, and the number is constantly increasing. For the purposes of this Dispensary, rooms in the Hospital building are used, so that all interesting cases may be transferred to the Amphitheatre for Clinical teaching.

The Presbyterian Eye and Ear Charity Hospital is under the charge of Prof. Chisolm, who offers to the students of the University of Maryland and to graduates rare opportunities of studying practically Eye and Ear diseases in the Wards and Dispensary of this Hospital.

The Bayview Hospital, a magnificent establishment erected by the City of Baltimore, is one of the largest Hospitals in America, and in its wards every variety of disease is seen. Hence it offers great and special advantages for Clinical observation and study, and, although not connected with nor under the control of Medical schools, is open for admission, as residents, after their graduation, to all medical students coming to Baltimore.

Attention is called also to the admirable facilities afforded by the Johns Hopkins University, for the prosecution of Biology, Microscopy, and other studies collateral to that of medicine.

CLINICAL LECTURES.

During the year, and more especially during the regular winter session, Clinical Lectures will be delivered daily (Sundays excepted,) at 1 o'clock in the Amphitheatre of the University Hospital.

Monday—Surgical Clinic, with especial attention to the Diseases of the Urinary Organs, by Prof. Johnston.

Tuesday—Medical Clinic, by Profs. McSherry and Chew.

Wednesday—Throat and Chest Clinic, with the use of the Stethoscope, Laryngoscope and Rhinoscope, by Professor Donaldson.

Thursday—Clinic on the Diseases of Women and Children, in which the modern methods of Uterine Diagnosis, the use of the Speculum, Uterine Probe, &c., are practically illustrated, by Prof. Howard.

Friday—Clinic on Diseases of the Nervous System, and the use of Electricity, by Prof. Miles.

Saturday—Clinic on Eye and Ear Diseases, with the uses of the Ophthalmoscope and Otoscope, by Prof. Chisolm.

The course of instruction in the several departments is comprised in the following schedule :

CHEMISTRY AND PHARMACY.

PROF. WM. E. A. AIKIN, M. D.

The course will include a notice of those molecular forces which are active in all chemical changes; the nomenclature of the science; the use of chemical symbols as the written language of chemistry; the laws of combination; the properties of such elements and compounds as have any practical interest for the physician; the reactions of the pharmaceutical processes of the pharmacopœia, the applications of the science to toxicology and the chemistry of organic bodies, so far as this can throw any light upon the functions of the human system in health or disease. For these purposes the apparatus in this department furnishes excellent facilities. And as the science can only be successfully taught by the aid of experimental illustrations, these will be constantly employed to make the lectures instructive and impressive.

OBSTETRICS.

PROF. GEORGE W. MILTENBERGER, M. D.

In this department the science of Obstetrics is taught in as practical a manner as possible. This is accomplished by taking up the consideration of labor as soon as the student is prepared for it by an acquaintance with the Anatomy and Physiology of the organs which are concerned in it, and with the fœtus in its relations to pregnancy and parturition. The Course is illustrated by numerous drawings of large size, by models, and by the manikin.

PRINCIPLES AND PRACTICE OF MEDICINE.

PROF. RICHARD MCSHERRY, M. D.

In the didactic lectures upon this course, the Practice of Med-

icine is presented in its most modern aspects. The didactic instruction thus given is enforced and illustrated practically by Clinical Lectures at the University Hospital. The Didactic and Clinical courses are conducted as far as possible upon parallel lines, so that each sustains the other. In this concurrent method of teaching, ineffaceable impressions are made upon the mind of the student, who constantly sees what he hears of in the Practice Hall almost immediately illustrated in the wards or in the Clinical Amphitheatre of the Hospital.

SURGERY.

PROF. CHRISTOPHER JOHNSTON, M. D.

The Professor of Surgery proposes to make the didactic exposition of the Art and Science practically illustrative of the advanced views at present entertained by the profession.

The surgical practice of the University Hospital devolves upon the Professor of Surgery during the first trimestre of the course, and the out-door surgical clinic is under his charge throughout the year. Consequently, the direct application of the great principles of surgery can be made with great and immediate advantage to the student in the important matter of diagnosis, in the projection and performance of operations, in the treatment of surgical cases, and in prognosis, of which the verification may oftentimes be happily established.

From the abundant clinical material at his disposal, diseases of the *Genito-Urinary Organs*, in great variety, will be specially utilized for the benefit of the student. *Catheterism*, the treatment of *Stone in the Bladder*, or of *Calculi in the Urinary Passages*, *Urethral Stricture* with the best modern appliances for its relief, and malformation of the male organs will receive merited prominence; and *Venereal diseases*, amply illustrated in the living, will furnish the ground for a thorough acquaintance with their diagnosis and treatment. And, as far as possible, new aids to instruction will be put in requisition. The course will be made as complete as the extent of the subject will allow.

MATERIA MEDICA AND THERAPEUTICS.

PROF. S. C. CHEW, M. D.

In this department special attention is bestowed upon the application of remedies in the treatment of disease, the indications for their use, the effects of medicines, and their modes of action. These subjects, constituting the science of Therapeutics, are regarded as the most important topics assigned to the chair.

The instruction given in the lectures is practically applied at the medical clinic connected with the department.

The lectures on *Materia Medica* are amply illustrated with a cabinet of specimens of the various substances described, which are submitted to the examination of the class; and with an extensive collection of colored engravings of medical plants, both indigenous and exotic.

PHYSIOLOGY AND HYGIENE.

PROF. FRANK DONALDSON, M. D.

The lectures on Physiology will be of a thoroughly practical character; such points will be insisted upon as have been most clearly demonstrated by the researches of experimental physiologists.

The course will be illustrated by numerous plates and drawings, most of which have been copied by photography, and enlarged; from the works of the most approved authors. The students are taught that Modern Physiology is not an isolated science, but one having a direct bearing upon practical medicine, and in fact, the foundation of rational medicine. Its study will, therefore, be urged upon them as of paramount importance.

Hygiene will form a prominent part in the instruction, and the attention of students will be called to the importance of due regard being always paid to the observance of hygienic and sanitary laws in the preservation of health and in the treatment of disease.

DISEASES OF WOMEN AND CHILDREN.

PROF. W. T. HOWARD, M. D.

The University of Maryland, it is believed, was the first Institu-

tion in this country to recognize the importance of establishing a chair specially devoted to the study of the diseases of Women and Children. As usually embraced in Medical Schools in the Chair of Obstetrics, it is well known that this amounts practically to a mere nullity.

The course upon the Diseases of Women will commence with the surgical anatomy of the generative organs, and the methods of uterine diagnosis. The various diseases and displacements of the uterus will be illustrated by accurate drawings and models, and the recent operations in uterine surgery will be clearly demonstrated.

As far as possible, the doctrines taught in the didactic lectures will be illustrated and enforced at the clinic.

The diseases of Infants and Children will be next investigated. Preliminary lectures will be given on the peculiarities of organization and function incident to the period of infancy and childhood, and the laws of Pathology, Hygiene and Therapeutics specially applicable to them. Next will follow lectures upon Diagnosis and Prognosis, and lastly, individual diseases will be carefully studied.

DISEASES OF THE EYE AND EAR.

PROF. JULIAN J. CHISOLM, M. D.

The specialty of Eye and Ear Diseases is now one of the most prominent in Surgery, as evinced by the large space given in Medical periodicals to the pathology and treatment of these most important organs. The course of study in these specialties will be of a practical character. Each disease when lectured upon didactically, will be fully illustrated in the clinical course by patients who will exhibit every variety of disease which affects the Eye and Ear. The large Dispensary attached to the Presbyterian Eye and Ear Charity Hospital, under the charge of Prof. Chisolm, enables him to offer to the students at the University of Maryland a rare opportunity for studying this class of diseases, and familiarizing themselves with the use of the Ophthalmoscope and Otoscope. The important operations for the extraction of

Cataract, making of artificial pupils, straightening the eye in cases of squint ; removal of the eye-ball ; reöpening the tear passages in cases of tear-drop, &c., &c., will be seen by the class on clinic days.

GENERAL, DESCRIPTIVE AND SURGICAL ANATOMY.

PROF. FRANCIS T. MILES, M. D.

Anatomy will be taught in the most practical manner possible. The lectures upon this fundamental branch of medical learning will be amply illustrated with preparations, models, plates, drawings, and the dissected cadaver.

An abundant supply of material insures to the attentive student an opportunity for learning the principles and the facts of descriptive and surgical anatomy, a knowledge indispensable to the clinical student and the medical or surgical practitioner. At the clinic connected with this Chair, abundant opportunities will be afforded to students for studying the various Diseases of the Nervous System, and for learning the methods of diagnosis and treatment by the use of Electricity and its practical applications.

OPERATIVE SURGERY.

PROF. L. McLANE TIFFANY, M. D.

From this Chair will be taught the various manipulative procedures incident to the Art of Surgery. The course of lectures, commencing with minor surgery and bandaging, carries the student through operations of general surgery, amputations, resections, etc., to end with regional and plastic operations.

All operations are slowly performed upon the cadaver, and carefully explained.

For the adjustment of splints and bandages, the Hospital Wards are drawn upon for living material, the better to illustrate the subjects mentioned.

Classes in Operative Surgery are formed for personal instruction under the guidance of the Demonstrator in the Dissecting Room.

PRACTICAL ANATOMY.

J. E. MICHAEL, M. D.

The Dissecting Room is in charge of the Demonstrator, who superintends and directs the classes in their dissections. The rooms are convenient, well warmed, ventilated, and lighted. The Demonstrator passes much of his time in assisting the students and in guiding their labors. Dissections are commenced on September 15th. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night. Dissecting material is furnished in abundance free of charge.

SUMMER COURSE.

The Faculty have established a Summer course of instruction to facilitate study in the interval between the Sessions. This course begins March 15th, and lasts three months. It is free to all matriculants of the University, the matriculation ticket being good for the Winter course also. The Clinical instruction in Obstetrics given during the Winter is continued in this Summer course of Lectures.

FEES, STATUTES, &c.

Tickets for one or any number of the Departments may be taken out separately.

The Fees for attendance on the complete Course of Lectures will be \$120.00.

In accordance with a usage that has arisen in other schools, and which is called for by the needs of certain portions of the country, a Beneficiary system has been established for such students as are unable to pay the full rates. The fee under this system is \$35.00 for the Professors' tickets.

Practical Anatomy.....	\$10 00.
Matriculation Fee.....	5.00.
Graduation Fee.....	30.00.

STATUTES.

1. Every student attending Lectures must matriculate and pay the regular fee, which is five dollars. The matriculation and lecture tickets must be taken out at the commencement of the session. Students who have already attended two full courses of lectures in other regular schools, and recent graduates of other schools, are admitted on paying the matriculation fee and \$60.

2. The matriculation ticket must be countersigned by the Professors upon whose Lectures the students may attend, and exhibited to the Janitor when required.

3. Candidates for graduation must have attended two full Courses of Lectures in this School or one in this *after* one in some other respectable Medical School. It is strongly recommended by the Faculty, that students shall attend *three* courses of lectures before applying for graduation. Those who elect to do so, may at the end of the second course undergo an examination on Chemistry, Anatomy, Physiology, Materia Medica and Operative Surgery, so that more time can be devoted to the remaining branches during the third course. If successful in this, further examination on these branches will not be required at the end of the third course.

4. Every candidate must deposit with the Dean of the Faculty, on or before February 14th, a Thesis of his own composition on some subject connected with medical science, or clinical report of not less than six cases of disease, drawn up from his own observations.

5. Every candidate must appear before the Faculty for examination on the various branches of Medicine taught in this School. He must also produce evidence of attendance, during one session, on Practical Anatomy.

6. The Graduation Fee, which is thirty dollars, must be deposited with the Treasurer before the candidate can be admitted to examination.

7. The result of an examination is determined by a majority of the votes of the Faculty.

8. The judgement of the Faculty upon the fitness of a can-

didate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, therefore, wish it to be distinctly understood that while any student who has complied with the technical requisition, viz: Matriculation, attendance upon Lectures, and the deposit of the Thesis, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element in their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from Lectures, will always be regarded as obstacles to obtaining a Degree.

9. The dissecting room will be open daily (Sundays excepted).

10. A number of students will be appointed on the 1st of March in each year as Clinical Assistants. The fee for Hospital residence is *one hundred and twelve dollars* per year, payable in advance. This covers lodging, lights and fuel.

11. On the 1st of March in each year a Resident Physician and an Assistant Resident Physician are appointed from those who are graduates of the School; the salary of the Resident Physician is \$600, that of the Assistant is \$300.

Students will save time and expense upon their arrival in the city, by going directly to the College, on the University grounds, N. E. corner of Green and Lombard streets. The Janitor, who may be found at his house on the premises, will furnish them with a list of comfortable and convenient boarding houses, to suit their means and wishes. The expenses of living are at least as low in Baltimore as in any large city in the United States, board being obtained at from \$3 to \$6 per week, inclusive of fuel and lights.

For further information apply to

S. C. CHEW, M. D., *Dean of the Faculty,*

141 LANVALE ST., BALTIMORE, MD.

CATALOGUE OF STUDENTS,

SESSION OF 1877-'78.

<i>Names.</i>	<i>Residence.</i>	<i>Preceptors.</i>
ADAMS, CHARLES E.....	<i>S. Carolina</i>	
ADAMS, M. R.....	<i>N. Carolina</i>	Dr. J. R. B. Adams.
BALES, C. J.....	<i>Virginia</i>	Dr. Ewing.
BARNUM, ZENUS.....	<i>Maryland</i>	University of Va.
BELL, H. R.....	<i>Virginia</i>	Dr. W. T. Bell.
BILLINGSLEA, JAMES.....	<i>Maryland</i>	
BOTELER, WM. C.....	<i>Maryland</i>	Dr. Wm. E. Boteler.
BRODBECK, JOHN R.....	<i>Pennsylvania</i>	Dr. W. F. Brinkman.
BROOKS, H. M.....	<i>N. Carolina</i>	Dr. D. M. Smith.
BROWN, JOHN J.....	<i>Pennsylvania</i>	Dr. F. C. Wolf.
BRUNE, T. BARTON.....	<i>Maryland</i>	Prof. Donaldson.
CARTER, G. W.....	<i>Virginia</i>	Dr. H. Dorsey.
CARTER, H. R.....	<i>Virginia</i>	
CARPER, M. G.....	<i>Virginia</i>	Dr. T. B. Grier.
CHEVES, LANGDON... ..	<i>Georgia</i>	
CLARK, AMOS N.....	<i>Maryland</i>	Dr. A. S. Linthicum
CLARK, T. W.....	<i>Maryland</i>	Dr. W. C. Watkins.
CLAYTON, L. G.....	<i>S. Carolina</i>	University of Virginia.
COCKEY, M. G.....	<i>Maryland</i>	Prof. Alan P. Smith.
COFFROTH, H. J.....	<i>Maryland</i>	
COLLENBERG, J. H.....	<i>Maryland</i>	Drs. Gordon & Rehberger.
COUNCILMAN, W. T.....	<i>Maryland</i>	Dr. J. T. Councilman.
COWLES, JOSIAH E.....	<i>N. Carolina</i>	Dr. J. G. Hollyday.
CROSS, E. D.....	<i>Maryland</i>	
CURRY, W. C.....	<i>W. Virginia</i>	Dr. A. H. Thayer.
DALLAM, EDWARD P.....	<i>Maryland</i>	Dr. R. D. Lee.
DECK, M. B.... ..	<i>W. Virginia</i>	Dr. N. D. Boker.
DIETRICH, W. A.....	<i>Indiana</i>	Drs. Ashby, Morison and
DILLARD, B. L.....	<i>Virginia</i>	[Michael
DOERKSEN, J. L.	<i>Maryland</i>	
DONAHOE, L. B.....	<i>Maryland</i>	
DRACH, JOHN H.....	"	
DULIN, A. F.....	<i>Maryland</i>	Univ. of Virginia.
DUNN, CONOLLY L.....	<i>Virginia</i>	Dr. W. G. Goodwin.
EILAU, E. W.....	<i>Maryland</i>	
ELDERDICE, J. L.....	<i>Pennsylvania</i>	Dr. C. P. Calhoun.
FENBY, EDWIN B.....	<i>Maryland</i>	Dr. J. H. Billingslea.
FLOYD, WM. G.....	<i>Georgia</i>	Dr. J. W. Oslin.
GALLIGHER, H. P.....	<i>Maryland</i>	Dr. Chas. Smith.
GAMBRILL, W. B.....	<i>Maryland</i>	Dr. A. C. Polé.
GANTT, H. B.....	<i>Maryland</i>	

GARRETT, VAN F., M. D.,	Maryland	Bellevue Med. College.
GETTY, O. G.,	Maryland	Dr. B. Keller.
GETZ, CHARLES,	Maryland	
GILES, A. B.,	Maryland	Prof. Donaldson.
GLADFELTER, J. A.,	Pennsylvania	Dr. S. Jones.
GORTER, NATHAN R.,	Maryland	Prof. Alan P. Smith.
GREEN, J. S.,	Maryland	
GREEVER, C. W.,	Virginia	Dr. Carnahan.
GREGG, C. K.,	Texas	
GRIFFIN, J. S.,	N. Carolina	Dr. C. Smallwood.
GROTON, WM. D.,	Maryland	Dr. Kellam.
HARLAN, HERBERT,	Maryland	Dr. D. Harlan.
HARRELL, F. W.,	Maryland	
HOCKING, GEO. H.,	W. Virginia	Dr. W. J. Piper.
HOLLIS, WILLIS,	W. Virginia	Dr. C. W. Goldsborough.
HOLMES, H. H.,	Virginia	Univ. of Virginia.
HOOD, T. M.,	W. Virginia	
HOWARD, SAMUEL,	Kentucky	Dr. W. H. Mayfield.
IJAMS, GEO. E.,	Maryland	Dr. J. T. King.
JOHNSON, ROBT. W.,	Maryland	Prof. Donaldson.
KELLER, F. P.,	Maryland	Dr. J. G. Keller.
LACY, JOHN H.,	N. Carolina	Dr. A. A. Rice.
LARRICK G. W.,	Virginia	Dr. H. C. Sommerville.
LEMASTER, A. J.,	W. Virginia	Dr. J. B. Snodgrass.
LEWIS, F. W.,	Virginia	Dr. M. Lewis.
LINTHICUM, THOMAS W.	Maryland	
LIVINGSTON, JOHN H.,	Georgia	Dr. R. B. Harris.
LOVE, JAS. H.,	W. Virginia	Dr. A. H. Thayer.
LOWTHER, F. P.,	W. Virginia	Dr. M. Campbell.
MARTINET, J. F.,	Maryland	Dr. W. W. White.
MATHIAS, JOHN S.,	"	Dr. Edwd. Wells.
MCCORMICK, THOS. P., M. D.,	"	Univ. of Md. 1877.
MCCAULEY, H. J.,	"	Dr. N. B. Scott.
MCGRAW JOHN C.,	W. Virginia	Drs. Campbell. & Thayer.
McLANE, ROBT. M. Jr.,	Maryland	Prof. Tiffany.
McSHERRY, RICHARD,	Pennsylvania,	
MERREFIELD, W. J.,	Maryland	
MIDDLEKAUFF, J. H.,	"	Dr. C. B. Boyle.
MILLER, J. R.,	"	Dr. A. Gerstell.
MOALE, Wm. A. Jr.,	"	
MOWERS, JOSEPH,	Pennsylvania	Dr. J. L. Schoch.
MYERS, E. C.,	W. Virginia	Dr. J. H. Cox,
NEALE, EARNEST,	Maryland	Prof. Miltenberger
NIXON, J. W.,	Virginia	Dr. R. J. Christie.
NORRIS, J. D.,	Wash. Territory	Dr. Blaylock.
NORRIS, R. M.,	Maryland	
NORRIS, ROBT. R.,	"	

NYSWANDER, C.,	Ohio	
PARKE, FRANK,	W. Virginia	Dr. G. McDonald.
PATRICK, GEO. R.,	S. Carolina	Dr. A. P. Campbell.
PATTERSON, E. P.,	Maryland	Dr. Thompson.
PHILLIPS, B. F.,	"	Dr. W. H. Crim.
PUE, MICHAEL,	"	Dr. R. D. Lee.
RIDER, W. B.,	"	
RITTENHOUSE, A. F.,	W. Virginia	Dr. A. H. Thayer.
RIVERS, E. C.,	Maryland	
ROBB, JOHN A.,	"	Dr. C. W. Chancellor.
ROMERO, JOSE L.,	Cuba	Dr. E. F. Cordell.
RUSSELL, W. A.,	Connecticut	
SALLEY, M. G., M. D.,	S. Carolina	Univ. of Md. 1872.
SANDROCK, W. C.,	Maryland	
SCHAEFER, THEOD. W.,	"	
SCHAEFFER, E. M.,	"	Prof. Alan P. Smith,
SHIPPEN, C. C.,	"	Dr. Riggin Buckler.
SIDWELL, FRANK H.,	"	Dr. R. Sidwell.
SMITH, WM. M.,	"	Dr. Goolrick.
STEVENS, J. L.,	"	Drs. Webster & Seldner.
STEWART, O. C.,	Pennsylvania	Drs. McMullan & Barr
STREETT, St. CLAIR,	Maryland	Drs. Emory & VanBibber.
TALL, L. W. L.,	"	
TEARNEY, J. F.,	W. Virginia	
THOMAS, F. S.,	"	Drs. Carpenter & Aylor.
THOMPSON, F. H.,	Maryland	Dr. Claude.
THORNTON, O. H.,	"	Dr. McDowell.
TOWLES, LEROY C.,	Maryland	Prof. King.
TRADER, C. W.,	Texas	Dr. T. W. Humphreys.
TURNER, J. G.,	Maryland	Dr. Chas. G. Hill.
TURNER, W. B.,	"	
WELCH, L. B.,	Pennsylvania	Dr. E. W. Townsend.
WELLS, T. W.,	Maryland	Dr. T. W. Wells.
WERDER, XAVIER,	Pennsylvania	Dr. Boggs.
WEST, FRANK,	Maryland	Dr. R. J. Scott.
WHITE, JAMES. M.,	Dist. Columbia	Dr. C. G. Stone.
WHITING, G. F.,	Virginia	University of Virginia.
WILBER, N. H.,	New York	Dr. M. L. Bennett
WILSON, L. R.,	Maryland	Dr. Linthicum.
WILSON, S. K.,	"	Dr. H. B. Wilson.
WINSTON, J. T.,	N. Carolina	Dr. C. Winston,
WORLEY, J. A.,	Maryland	Dr. J. M. Stevenson.
WRIGHTSON, JAS. T.,	"	Dr. J. Seth.
YATES, T. B.,	W. Virginia	
YINGLING, JOEL,	Indiana	Dr. D. Yingling.
ZIEGLER, J. S.,	Pennsylvania	
ZIMMERMAN, EDWD.,	Maryland	Dr. Stansbury.